

INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. 135860-1		SERIAL NO. 10/815,879	
				Sunil Ashtekar et al.			
				FILING 03/31/2004		GROUP	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PB	3,306,874	02/28/1967	Hay	_____	_____		
	3,306,875	02/28/1967	Hay	_____	_____		
	3,446,856	05/27/1969	Hamilton, Jr.	_____	_____		
	3,707,569	12/26/1972	van Sorge et al.	_____	_____		
	3,764,630	10/09/1973	van Sorge	_____	_____		
	3,790,641	02/05/1974	Oshima et al.	_____	_____		
	3,843,606	10/22/1974	van Sorge	_____	_____		
	3,953,529	04/27/1976	Yonemitsu et al.	_____	_____		
	3,962,181	06/08/1976	Sakauchi et al.	_____	_____		
	3,968,172	07/06/1976	Ichikawa et al.	_____	_____		
3,972,828	08/03/1976	van Sorge	_____	_____			

FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
PB	WO 84/01146	29.03.1984	WIPO	_____	_____		
	EP 0 102 493	14.03.1984	Europe	_____	_____		
	EP 0 171 792	19.02.1986	Europe	_____	_____		
	EP 0 987 220 A1	22.03.2000	Europe	_____	_____		
	WO 0138223	31.05.2001	WIPO	_____	_____		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	Description
PB			International Search Report for PCT/US02/31654, mailed January 28, 2003

EXAMINER <i>P. Barkin</i>	DATE CONSIDERED <i>8/13/04</i>
------------------------------	-----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 135860-1		SERIAL NO. 10/815,879	
				Sunil Ashtekar et al.			
				FILING 03/31/2004		GROUP	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PB	3,972,836	08/03/1976	van Sorge				
	3,974,229	08/10/1976	van Sorge				
	3,979,464	09/07/1976	Leach				
	3,994,982	11/30/1976	Leach				
	4,022,715	05/10/1977	Bornfriend				
	4,022,843	05/10/1977	Leach				
	4,024,195	05/17/1977	Yonemitsu et al.				
	4,041,085	08/09/1977	Frabetti, Jr.				
	4,048,239	09/13/1977	Smith				
	4,083,828	04/11/1978	Olander				
PB	4,085,150	04/18/1978	Smith				

FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
PB	EP 0 785 180 A2	23.07.1997	Europe					
	EP 0 438 329 A1	24.07.1991	Europe					
	EP 1 041 061 B1	01.10.2003	Europe					
	FR 2 670 778 A1	26.06.1992	France					

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

EXAMINER <div style="font-size: 1.5em; font-family: cursive;">P. Boykin</div>	DATE CONSIDERED <div style="font-size: 1.5em; font-family: cursive;">8/13/04</div>
----------------------------------------------------------------------------------	---------------------------------------------------------------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 135860-1		SERIAL NO. 10/815,879	
				Sunil Ashtekar et al.			
				FILING 03/31/2004		GROUP	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,092,294	05/30/1978	Bennett, Jr. et al.	✓	✓		
	4,097,441	06/27/1978	Sircar et al.	✓	✓		
	4,126,750	11/21/1978	Poe et al.	✓	✓		
	4,128,728	12/05/1978	Arnold et al.	✓	✓		
	4,140,773	02/20/1979	Stowell et al.	✓	✓		
	4,165,439	08/21/1979	Smith	✓	✓		
	4,179,411	12/18/1979	Broersma et al.	✓	✓		
	4,201,880	05/06/1980	van Sorge	✓	✓		
	4,208,537	06/17/1980	Kawamata et al.	✓	✓		
	4,215,229	06/29/1980	Greco	✓	✓		
	4,227,023	10/07/1980	Kawamata et al.	✓	✓		

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	

EXAMINER 	DATE CONSIDERED 8/13/04
--------------	-----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 135860-1	SERIAL NO. 10/815,879
	Sunil Ashtekar et al.	
	FILING 03/31/2004	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[Signature]	4,227,024	10/07/1980	Leach			
	4,269,735	05/26/1981	Leach			
	4,283,574	08/11/1981	Leach			
	4,290,924	09/22/1981	Leach			
	4,322,566	05/30/1982	Leach			
	4,323,714	04/06/1982	Malloy et al.			
	4,329,517	05/11/1982	Taniguchi et al.			
	4,351,958	09/28/1982	Takahata et al.			
	4,361,709	11/30/1982	Kawamata et al.			
	4,375,566	05/01/1983	Kawamata et al.			
[Signature]	4,386,226	05/31/1983	Adey et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER [Signature]	DATE CONSIDERED 8/13/04
-------------------------	----------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 135860-1	SERIAL NO. 10/815,879
	Sunil Ashtekar et al.	
	FILING 03/31/2004	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AB</i>	4,418,224	11/29/1983	Bennett et al.			
	4,454,357	06/12/1984	Inoue et al.			
	4,458,031	07/03/1984	Battista et al.			
	4,460,702	07/17/1984	Smith			
	4,469,908	09/04/1984	Burress			
	4,471,149	09/11/1984	Adey et al.			
	4,475,001	10/02/1984	Leston			
	4,476,329	10/09/1984	Chambers et al.			
	4,482,758	11/13/1984	Seig			
<i>AB</i>	4,517,389	05/14/1985	Katsumata et al.			
	4,528,407	07/09/1985	Smith et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER <i>R. Boykin</i>	DATE CONSIDERED <i>8/13/04</i>
------------------------------	-----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 135860-1		SERIAL NO. 10/815,879	
				Sunil Ashtekar et al.			
				FILING 03/31/2004		GROUP	

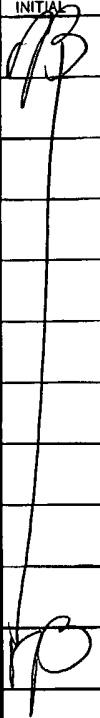
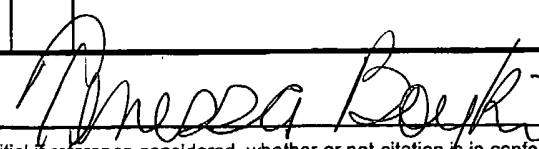
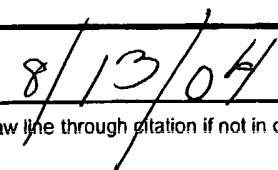
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,533,650	08/06/1985	Courty et al.				
	4,547,480	10/15/1985	Bennett, Jr. et al.				
	4,554,266	11/19/1985	Bennett et al.				
	4,554,267	11/19/1985	Chambers et al.				
	4,560,810	12/24/1985	Talley et al.				
	4,572,778	02/25/1986	Ward				
	4,605,766	08/12/1986	Hargis				
	4,644,086	02/17/1987	Voges et al.				
	4,677,089	06/30/1987	Bennett, Jr. et al.				
	4,720,478	01/19/1988	Voges et al.				
	4,753,913	06/28/1988	Lenz et al.				

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	

EXAMINER 	DATE CONSIDERED 8/13/04
--------------	-----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 135860-1		SERIAL NO. 10/815,879	
				Sunil Ashtekar et al.			
				FILING 03/31/2004		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,814,083	03/21/1989	Ford et al.	—	—	
		4,822,836	04/18/1989	Wroczynski	—	—	
		4,851,591	07/25/1989	Battista et al.	—	—	
		4,874,810	10/17/1989	Lee, Jr. et al.	—	—	
		4,876,398	10/24/1989	Lin et al.	—	—	
		4,900,708	02/13/1990	Bennett et al.	—	—	
		4,912,264	03/27/1990	Takeshita et al.	—	—	
		4,933,509	06/12/1990	Warner	—	—	
		4,969,989	11/13/1990	Simpson	—	—	
		5,017,655	05/21/1991	Kase et al.	—	—	
	5,017,656	05/21/1991	Bopp	—	—		
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER					DATE CONSIDERED		
							
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 135860-1		SERIAL NO. 10/815,879	
				Sunil Ashtekar et al.			
				FILING 03/31/2004		GROUP	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,059,727	10/22/1991	Ito				
	5,097,079	03/17/1992	Bennett, Jr. et al.				
	5,128,304	07/07/1992	Ito				
	5,132,468	07/21/1992	Doussain et al.				
	5,175,375	12/29/1992	Chang et al.				
	5,227,342	07/13/1993	Anderson et al.				
	5,245,089	09/14/1993	Irick, Jr. et al.				
	5,321,105	06/14/1994	Rekers et al.				
	5,345,005	09/06/1994	Thakur et al.				
	5,371,306	12/06/1994	Woo et al.				
	5,488,173	01/30/1996	Wang				

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 135860-1		SERIAL NO. 10/815,879	
				Sunil Ashtekar et al.			
				FILING 03/31/2004		GROUP	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,622,684	04/22/1997	Pinnavaia et al.				
	5,672,558	09/30/1997	White et al.				
	5,847,237	12/08/1998	Yago et al.				
	5,986,138	11/16/1999	Satyavathi et al.				
	6,037,295	03/14/2000	Satyavathi et al.				
	6,049,008	04/11/2000	Roberts et al.				
	6,054,627	04/25/2000	Thakur et al.				
	6,203,774	03/20/2001	Han et al.				
	6,261,987	07/17/2001	Watson et al.				
	6,291,724	09/18/2001	Braat				
	6,294,499	09/25/2001	Watson et al.				

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 135860-1		SERIAL NO. 10/815,879	
				Sunil Ashtekar et al.			
				FILING 03/31/2004		GROUP	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
[Signature]	6,303,801	10/16/2001	Suzuki et al.	[Signature]			
[Signature]	6,395,871	05/28/2002	Watson et al.	[Signature]			
[Signature]	2003/0073572 A1	04/17/2003	Parrillo et al.	[Signature]			
[Signature]	2003/0125586 A1	07/03/2003	Sankarasubbier et al.	[Signature]			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

EXAMINER <div style="font-size: 1.5em; font-family: cursive;">[Signature]</div>	DATE CONSIDERED <div style="font-size: 1.5em; font-family: cursive;">8/13/04</div>
------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.